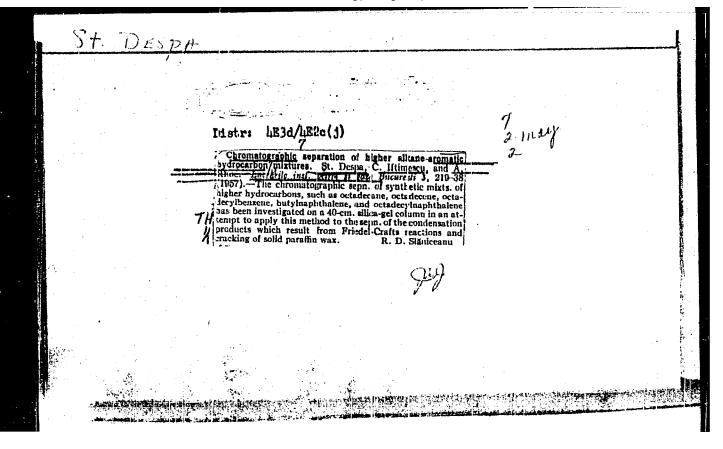
BOLDEA, Gh., ing.; DESPA, I., ing.

Working conditions in junction chambers. Telecomunicatii 6 no.4:173-176 Jl-Ag 62.



GRIGORIU, D., ing.; DESPA, St., ing.; MAZAREANU, L., ing.; TIBREA, E., ing.;
ILEA, M., ing.

Liquid ternary equilibrium furfurol-water-medium oil distillates.
Petrol si gaze 14 no.2:80-36 F '63.

GRIGOLIU, D.; ILEA, M.; CEIANU, M.; DESPA, St.; MAZAREANU, L.; POFESCU, R.

Obtaining aromatic concentrates from gasoline, kerosene, and diesel fuels by extraction with liquid sulfur dioxide. Fetrol si gaze 16 no.1:43-52 Ja *65.

GRIGORIU, D.; SCHORR, V.; CEIANU, M.; ILEA, M.; MAZAREANU, L.; DESPA, S.; PLATON, Al.

Extraction of primary and delayed coking oils obtained from Nahorkatia crude oil by liquid sulfur dioxide. Petrol si gaze 14 no.10:509-516 0:63.

GRIGORIU, D., ing.; MAZAREANU, L., ing.; DESPA, St., ing.

Some aspects connected with furfurols recovery in the installations for gas-oil extraction with furfurols. Petrol si gaze 15 no.5:248-252 My'64.

GRIGORIU, D.; ILEA, M.; CEIANU, M.; DESPA, St.; MAZAREANU, L.; POPESCU, R.

Influence of the main parameters on the gas-oil extraction process with furfurole. Petrol si gaze 15 no. 6:299-305 Je '64.

L 11216-66 T DJ/WE
ACC NR. AP6004960 SOURCE CODE: RU/0007/65/016/001/0043/0052 AUTHOR: Grigoriu, D.; Ilea, M.; Ceianu, M.; Despa, St.; Mazareanu, L.; Popescu, R. ORG: none
TITLE: Production of aromatic concentrates from kerosene, gasoline, and diesel fuel"by extraction with sulphur dioxide SOURCE: Petrol si gaze, v. 16, no. 1, 1965, 43-52
TOPIC TAGS: sulfur, oxide, kerosene, gasoline, diesel fuel, aromatic hydrocarbon, chemical reaction
Adescription and discussion of the extraction of kerosene, gasoline and Diesel fuel by means of liquid sulfur dioxide. The authors analyze the influence on the quality and quantity of products obtained of the principal extraction parameters (temperature, solvent ratio, number of stages) as well as of the raw materials used. For kerosene extraction the effect of adding a washing medium to the sulphur dioxide is also studied. Orig. art. has: 6 figures and 20 tables. TRE
SUB CCDE: 07 / SUBM DATE: none / OTH REF: C12 / SOV REF: C01

Certain pharmacological properties of pyrogen of E. coli. Med. dosw.
mikrow. 9 no.3:253-258 1957.

1. Z Zakladn Farmakologii Instytutu Lekow w Warszawie. Kierownik:
dr med. J. Vemulet.
(ESCHERICHIA GOLI,
pyrogens, pharmacol. (Pol))
(PYROGENS, preparation of,
from E. coli, pharmacol. (Pol))

DESPIRAK-WACIAZEK, Anna; YENULET, Jan

Effect of a pyrogen from E. coli on tissue oxidation and on the activity of certain enzymatic systems in liver cells. Acta physiol. polon.11 no.4:623-633 160.

1. Z Zakladu Farmakologii Enstytutu Lekow w Warssawie. Kierownik:
doc.dr. J. Venulet.
(NSCHERICHIA COLI)
(LIVER pharmacol)
(PYROGENS pharmacol)

POLAND

DESPESAL - LANSK, ALTE, JAK MONDAR, Krystyne, JANOKIRO, Mkeozyslaw, FRYSTOKA-VOTIKEL, Haller, PAWLIKOWSKI, Ledesk, and VENULLY Jan, Bopartment of Pharmecology (Seklad farmakologia) Orng Institute (Tastytut Lakow) in Parsaw (Dimerotor) Orngon, Dr. J. VENULBY)

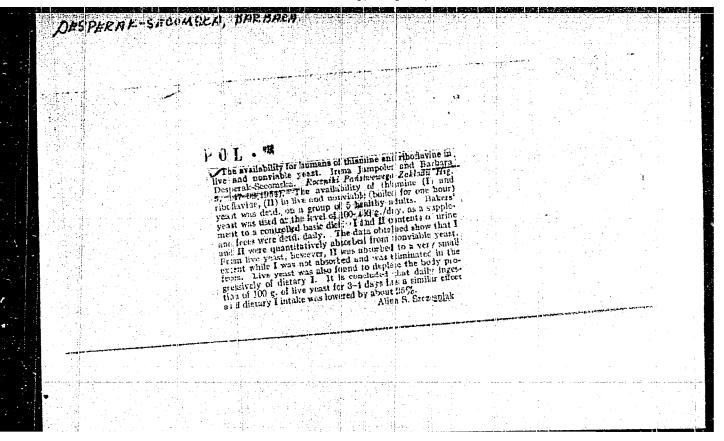
"Chemotheraper life and Pharmosologic Properties of Sodium Salts of Maker asaltsyllo Acid."

Warsaw, Medyoung Occombedorsing 1 Mikrobiologin, Vol 15, No 1, 63, pp 35-40.

Abstract: [13.5hors' English summary] Investigations in vitro and in vivo revealed merely a veek action of the so-dium selts of 5-eminosaltoylic acid (1.45) upon tubercle bacilli, we well as on experimental superculasis in laboratory animals. Shen tested in vitro, Man who simpler in some tion but weaker than tas. Both deritatives are less of fective than isomicotinic and hydrexide or Strape yould. The toricity of eas as slightly bigher than there at Pas preparations. All 6 references are by Freich suthers (in 1 derman, 1 french, and the rear in Foliah publication or unpublished).

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	DESPERAK-SECONSKA, BARBAKA	
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	POL. 4	
	A Braymic microbiological method for determining ascerbic and dehydrosecortic acids in the presence of reducing agents. Halina V. Bogdarda, Rarbara Desperak-Setemata, and Maria Suzyglowa. RANGER Provinces Zahiston, and Maria Suzyglowa. RANGER Provinces Zahiston J. 327-48(1948) English, summary).—The method of Element and Shaip (C.A. 39, 3562) has been medified to account for the reducing agents which are not completely oxidized in the presence of ascorble said oxidise. Alina S. Szczesniak	
	agents. Halina V. Bogdansia, Barbara, Desperak-Secretarias and Maria Surgydowa, Raysoff Firentwood Zak-	·
	methol of Edewart and Shaip (C.A. 39, 35624) has been modified to account for the reducing agents which are not	
	completely exidized in the presence of ascorbic action described Alina S. Szczesniak	
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"APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R00031022

ACC NR: AP6032807 SOURCE CODE: YU/0001/66/000/009/1600/1604

AUTHOR: Borisavljevic, R. (Graduate chemist; Advisor); Despic, A. (Doctor; Graduate engineer; Associate professor); Kosanovic, D. (Graduate engineer; Advisor)

ORG: [Borisavljevic] Research Laboratory "Galenika", Belgrade-Zemun (Razvojne laboratorije "Galenika"); [Despic] Division of Chemical Technology, Belgrade University (Tehnoloskog fakulteta Univerzteta u Beogradu); [Kosanovic] Pnarmaceutical and chemical Industry "Galenika", Belgrade-Zemun (Farmaceutskohemijske industrije "Galenika")

TITLE: Contribution to the study of methacrylacetone polymerization

SOURCE: Tehnika, no. 9, 1966, 1600-1604

TOPIC TAGS: polymerization, polymerization catalyst, methacrylacetone, methylmethacrylate, intrinsic viscosity

ABSTRACT: Radical type bulk polymerization of methacrylacetone was studied in the 0-100% conversion range at various temperatures (50, 60, 70 and 80C) and with different amounts of au -azo-iso-butyronitrile as polymerization catalyst

Card 1/2 UDC: 678.744=861

ACC NR: AP6032807

(0.3%, 0.5% and 1%). The results are compared with those obtained for methylmethacrylate polymerization. It was found that there is considerable similarity between the two processes with the rate of the former being considerably lower and the gel effect somewhat less pronounced. The change in molecular weight during polymerization was also investigated. The relation between the intrinsic viscosity and the molecular weight $[\cdot, \cdot] = KM^{\alpha}$ was assumed and the constants were found experimentally to be $K = 6.8 \times 10^{-5}$ and $\alpha = 0.8$. Molecular weight distribution function was obtained by fractionation of a sample of the polymer resulting from polymerization at 50° with 0.5% of the catalyst. Orig. art. has: 3 figures. [Authors abstract]

SUB CODE: 07/SUBM DATE: none/ORIG REF: 003/SOV REF: 003/OTH REF: 016/

Card 2/2

DESPIC, A. P.

Ion-exchange membranes and their application, p. 1117

TEHNIKA, Beograd, Vol 10, No. 8, 1955

SO: EEAL, Vol 5, No. 7, July 1956

DESPIL, MEKSHNDARR

The use of radiotracers for transport number determinations. 1. Theoretical considerations. Aleksandar R. Despié (Tehnol. fak., Belgrade, Yugoslavia). Glassik Rick. Drusdiva, Beograd 21, 9-18(1956); cf. C.A. 50, 5428b.—An app. is described for transport no. detn., suitable for cells with membrane sepg. the anode from the cathode compartment. The soln. of radioactive cations of a known isotopic coupn. is placed in the anode compartment, while the cathode compartment is filled with an inactive soln. of the same fonic conen. The increase in radioactivity in the cathode compartment during electrolysis is a direct measure of the amt. of electricity transported by the labeled ionic species. This can be used for detn. of transport nos. The method proposed is shown to be free of shortcomings of the standard methods. The influence of self-diffusion of the radioactive isotope through the membrane is accounted for and can be eliminated.

Z. Nikie

RAND

APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R00031022(

YUGOSLAVIA / Physical Chemistry. Electrochemistry. B

. Abs Jour: Ref Zhur-Khimiya, 1958, No 20, 66948

Author : Despich A. P. Inst : Not given.

Inst Not given.

Title : Application of Radioactive Indicators for the Determination of the Number of Ions Passing

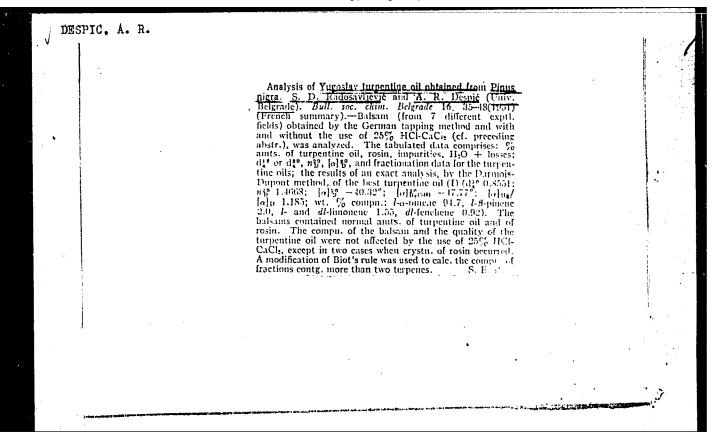
Through a Membrane. I. Theoretical Considerations.

Orig Pub: Glasnic Khem. drushtva, 1956, 21, No 1, 9-18.

Abstract: A new method employing use of radioactive indicators for the determination of the number of ions passing through a membrane was developed. In an electrical cell, a space separating cathode and anode has a membrane. The space around the cathode is filled with a non-radioactive solution of the same concentration as on the other side of a membrane - around the anode, which is filled with

Card 1/2

10



S/081/62/000/024/061/073 B166/B186

AUTHOR: Despio, Aleksandar R.

TITLE: Electrochemical thermal cells. Part I. Theoretical aspects

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 24, 1962, 559, abstract 24K145 (Glasnik Khem. drusht. Belgrad, v. 25 - 26, nos. 5, 6, 7,1960-1961,255 - 266 [Eng.; Serbo-Croat])

TEXT: The theory of electrochemical thermal cells (ETC) is examined. It is shown that at a thermal e.m.f. of 8.5·10⁻² my/°C ETC can have an efficiency of the exceeds the efficiency factor of normal thermal cells. If several parallel reactions are in progress on the electrodes the thermal e.m.f. is greater. Formulas are derived for determining the efficiency factor and thermal e.m.f. of various types of ETC. [Abstracter's note: Complete translation.]

Card 1/1

DESPIC, Aleksandar R.; JOVANOVIC, Danka R. (Miss)

Effect of the electrochemically active intermediates upon the transient electrochemical phenomena. Pt. 1. Glas Hem dr 25/26 no.8/10:427-442 160/161.

1. Institute of Physical Chemistry and Electrochemistry, Faculty of Technology, University of Beograd, Beograd.

DESPIC, Aleksandar R.; KOSANOVIC, Dura

Contribution to the knowledge of metacrylacetone. Pt. 2. Glas Hem dr 28 no. 1: 9-18 '63.

 Tehnoloski fakultet, Zavod za fizicku hemiju i elektrohemiju, Beograd.

JANCIC, Miodrag Dj.; PETROVIC, Cadomir B.; DESFIG, Aleksarder R., SANCLOV, Dragan D.

A method for obtaining spherical metal powder particles. Glas Hem dr 29 no.9/10:419-428 463.

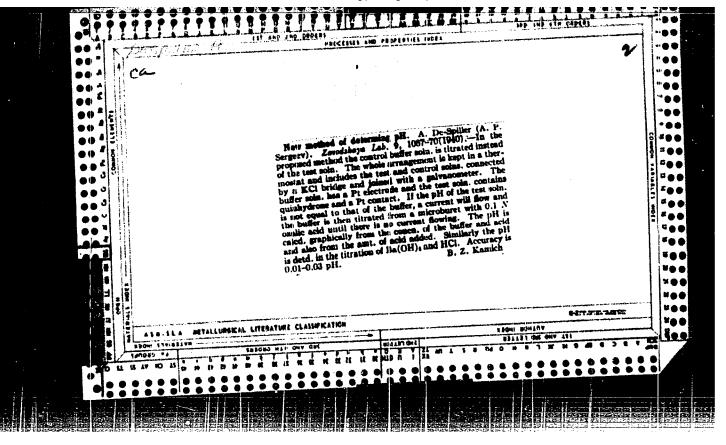
1. Faculty of Technology of the University of Belgrade, Belgrade, and Institute of Chemical, Technological and Metallurgical Research, Belgrade. Submitted January 25, 1964.

DESPIC, Aleksandar R., dr dipl. inz.

Present state and prospects for future development of fuel cells. Automatika 5 no.4:308 312 *64.

1. Institute of Chemical, Technological and Metallurgical Research, Faculty of Technology, University of Belgrade, Belgrade.

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00031022



"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00031022

DESPITELAR, A.

Despillar, A. "Use of titration method for determining the ph in alcohol making," Vkusova a promet' SSSR, No. 1, 1348, p. 46-40

SO: U-3264, 10 April 1993, (Letopie 'Zhurmal 'nykh Statey, No. 3, 1949)

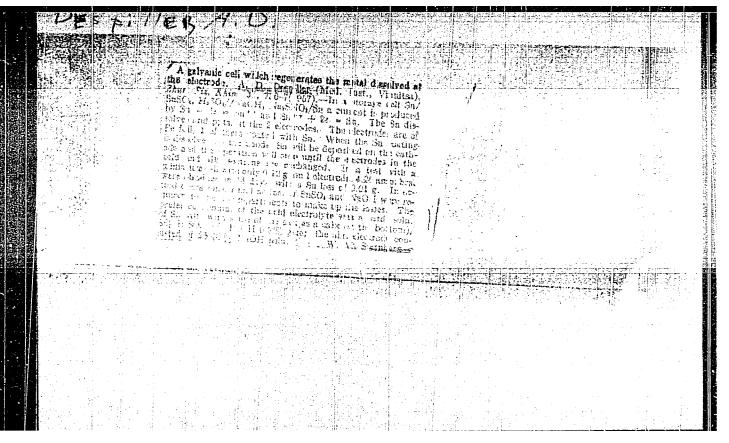
DESPILLER, A. D., GURINOVICH, M. A., and ANISIMOVA, Yu. N.

"Concerning the Problem of the Detection of Cadmium in the Presence of Copper," by A. D. Despiller, M. A. Gurinovich, and Yu. N. Anisimova, Vinnitsa Medical Institute, Zhurnal Analiticheskoy Khimii, Vol 11, No 4, Jul/Aug 56, pp 505-507

In view of the fact that cadmium is also reduced when this metal is separated from copper by reducing Cu²⁺ with zinc, it is proposed that the zinc be replaced with aluminum. The experiments decribed show that aluminum does not reduce the cadmium.

Sum 1239

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00031022



"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00031022

DESITLLER, A.D.

Graphic method of studying the processes of the formation of solutions. Gidrokhim. mat. 38:162-178 *64.

(MIRA 18:4)

1. Vinnitskiy gosudarstvennyy meditsinskiy institut im. Pirogova, kafedra obshchey khimii, Vinnitsa.

LAZAREV, K.G.; DESPILLER, A.D.

Use of the graphic method of studying the formation of the chemical composition of the water of the Amu Darya at its outflow from the mountains. Gidrokhim. mat. 38:179:187 16/...

(MIRA 18:4)

1. Gidrokhimicheskiy institut AN SSSR, Novocherkassk, i Meditsinskiy institut im. N.I. Pirogova, Vinnitsa.

DESPILLER, O.D.; KONAKHOVSKAYA, S.H. [Konakhovs'ka, S.M.]; LIFSHITS, Ya.I. [Lifehyts', IA.I.]

Qualitative analysis of carbocholine. Farmatsev. zhur. 18 no.2: 42-43 '63. (MIRA 17:10)

l. Kaledra obshchey khimii Vinnitskogo meditsinskogo instituta im. Pirogova i Laboratoriya aptechnego upravleniya Vinnitskogo oblastnego otdela zdravookhraneniya.

The Jankovac Glass Factory; its origin, development and end, 1801-1841. Ken ind 9 no.9: SPK-65 S '50.

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The Glass Factory in Mrzla Vodica. Kem ind 9 no.9:SPK-66--SPK-67 S '60.

DESPOT, Miroslava, dr.

An interesting document from 1848, relative to the Zvecevo Glass Factory. Kem ind 12 no.7:538-539 J1*63.

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Contact beta therapy with radioactive phosphorus (P32) in some cutaneous chronic diseases. Dermato vener Socia 2 no.3:112-114 *63.

- 1. Chlen na Redaktsionen suvet, "Dermatologiia i venerologiia" (for Konstantinov).
- 2. Iz OOD Burgas (gl.lekar N.Kolev), OKVD Burgas (gl.lekar K. Konstantinov), Gr. ob. b-tsa Burgas (gl.lekar P.Ipokdzhiian).

DESPOTOV, B.: BOTANOV, B.

Solerodermalike changes in two patients with acrodermalitie caronica atrophicans. Dermato wener Sofia 3 nc. 9:116-119 64.

1. Provincial Dermatovenerologic Dispensary, Burgas (Chief Physician: Despotov, B.).

DESPOTOV, G.

Amateur retransmitting television station TRS-10-2. Radio i televisia 10 no.11/12:341-34" '61.

SPASOV, Sp.; KOLESNIKOV, VI.; DESPOTOV, V.; SAVOVA, Z.; LEVI, S.

Early and remote results of Olbi operation. Khirurgiia, Sofia 11 no.5-6:

1. Iz Sanatoriuma za kostno-stavna tuberkuloza--Pancharevo. (TUBERCULOSIS, OSTEOARTICULAR, surgery, Olbi operation (Hul))

DESPOTOV V

Device for winding transformers with regulator of the conductor. Nauka i tekh z mladezh no.10:31 161.

(Electric transformers)
(Electric conductors)

Our experience with surgical therapy of tuberculous synovitis. Enirurgia 15 no.2/3:186-188 '62. 1. Iz Bolnitsa sa kostno-stavna tuberkulosa - Pancharevo. (*UBERCULOSIA OSTROARTIGULAR surg)

LEREOV, Zh.; SPASOV, Sp.; KOLESNIKOV, VI.; DESPOTOV, V.; ASVAZADURIAN, S.

Remote results of Olhi's operation. Khirurgiia 15 no.2/3: 229-231 '62.

1. Iz Bolnitsa za kostno-stavna tuberkuloza - Pancharevo. (TUBERCULOSIS SPINAL surg)

Neurosis as a frequent cause of employee absenteeism. p. 4, (Socijalma i zdravstvena Politika, Vol. 9, No 12.1956, Beograd, Yugsolavia)

SO: Monthly List of East European Accessions (EEAL) Lc. Vol. 6, No. 8, Aug 1957. Uncl.

STOJILJKOVIC, S., doc., dr; MILOVANOVIC, D., dr; POLEKSIC, J., dr; DESPOTOVIC,
A. dr

Librium in the treatment of some mental patients, Med. glas. 16 no.5: 228-229 My '62,

1. Neuro-psihijatrijska klinika Medicinskog fakulteta u Beogradu (Upravnik: prof. dr U. Jekic)

(TRANQUILIZING AGENTS ther) (MENTAL DISORDERS ther)

4

DESPOTOVIC, Borivoje, inz. (Beograd, Ohridska 1); DAKOVIC, Ninko, inz.

Productivity and small automation. Tehnika Jug 18 no.1:2-9 Ja '63.

1. Saradnici Jugoslovenskog zavoda za produktivnost rada, Beograd.

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PRPIC, Branko, Di. (Zagreb, Marije Juric Magorka br. 3)
DESPUTOVIC, Jerka, dr., CEROVAC, Hrvoje, dr.

Ionizing radiation in the industries of Croatia.
Tehnika Jug 18 no.4:Suppl.:Organizacija rada 13 no.4:779-782
Ap '63.

1. Asistenti Instituta za medicinska istrazivanja i medicinu rada, Zagreb.

PRPIC, B.; CEROVAC, H.; LESPOTOVIC, L1.

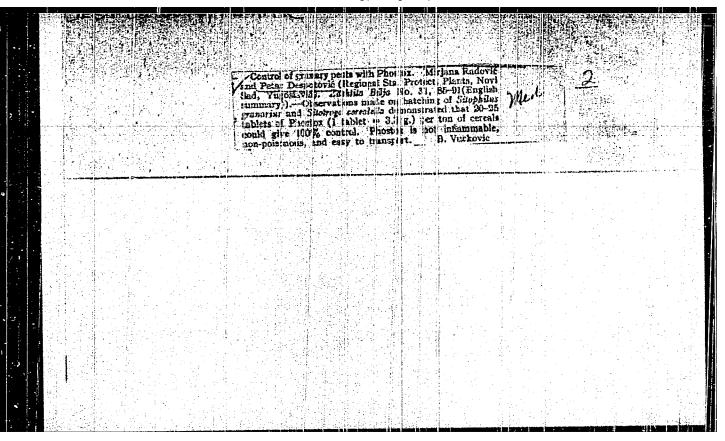
Determination of the average ionizing radiation exposure of the personnel. Arh. hig. rada. 14:245-249 '63.

1. Institut za medicinska istrazivanja i medicinu rada, Zagreb.

DESPOTOVIC, P. inz.

The 825-3200 h.p. diesel electric locomotives made in Yugo-slavia. Elektroprivreda 16 no.6/7:331-333 Je-Jl*63.

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DESPOTOVIC, Prvoslav, ing.

Diesel electric locomotive DEL 825. Energija Hrv 10 nc. 7/8:272-273 161.

DESPOTOVIC, Prvoslav, inz.

Family of diesel electric locomotives made at the Duro Dakovic Works. Zeleznice Jug 19 no. 3:6-15 Mr 163.

MIRNIK, M., DESPOTOVIC, R.

The silver-silver iodide electrode. II. En English. Croat chem acta 32 no.3:139-143 '60. (EFAI 10:7)

1. Laboratory of Physical Chemistry, Faculty of Science, University of Zagreb and Institute "R. Boskovic", Zagreb, Croatia, Yugoslavia. (Electrodes) (Silver iodide)

MIRNIK, M.; DESPOTOVIC, R.

The silver-silver iodide electrode. II. Croat chem acta 23 no.1: 55 '61.

MIRNIK, M. (Zagreb); DESPOTOVIC, R. (Zagreb)

Heterogeneous exchange of precipitates. IV. Influence of n-decylamine, K-caprinate, Al3+ and Co²⁺ on the AgI-Ag+ exchange. Croat chem acta 33 no.3:107-110 '61.

1. Institute "Ruder Boskovic" and Laboratory of Physical Chemistry, Faculty of Science, University of Zagreb, Zagreb, Croatia, Yugoslavia.

MIRNIK, M.; DESPOTOVIC, R.

Heterogenous exchanges of precipitates III. Exchange of AgI-Ag+. Bul sc Youg 7 no.1/2:20 F-Ap '62.

1. Institut "R. Boskovic, " Zagreb.

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STROHAL, P.; VLATKOVIC, M.; HERAK, M.J.; DESPOTOVIC, R.; MIRNIK, M.

Production of radionuclides in the Zagreb cyclotron; abstract. Glas Hem dr 27 no.9/10:482 *64

1. The Ruder Boskovic Institute, Department of Radiochemistry, Zagreb.

DESPOTOVIC, R.; MIRNIK, M.

Heterogeneous exchange in radionuclide separation. Croat chem acta 35 no.4:A24 '63.

1. Department of Physical Chemistry, Institute "Ruder Boskovic", Zagreb, Croatia, Yugoslavia.

DESPOTOVIC,R.; MIRNIK,M.

Heterogeneous exchange studied by the method of radioactive tracers; abstract. Glas Hem dr 27 no.9/10:499 *64

Complex solubility of poorly soluble substances determined by the method of radioactive tracers; abstract. Ibid.:500

1. The Ruder Boskovic Institute, Department of Radiochemistry, Zagreb.

VEATHOVIC, May PESPOTOVIC, R.

The preparation of stidum per locate labelled with chlorine-36. Croat co-m acts is no.3:171-0 2 *64.

1. Ruder Boskovic Institute, Zagreb. Submitted July 21, 1964.

DESPOTOVIC, Radisav, sanitetski kapetan I klase mr. ph.; DINIC, Modrag, sanitetski potpukovnik mr. ph.

Comments on the stability of epinephrine and methods for determination of its presence in decomposition products. Vojnosanit. pregl. 22 no.7/8:482-484 Jl-Ag 165.

1. Vojna apoteka u Sarajevu, Vojnosanitetski zavod.

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presonvio, s.

"Electric calculation of 220-and 380-kv. lines." Elektroprivreda, Beograd, Vol 7, No 3, May/June 1954, p. 132

SO: Eastern European Accessions List, Vol 3, No 10, Oct 1984, Lib. of Congress

"Series Capacitors as a Means to Increase the Transmission Capacity in High-voltage Lines." (ELEKTROPRIVREDA, Vol. 7, no. 6, Nov./Dec. 1954. Beograd, Yugoslavia.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 5, May 1955, Uncl.

DESPOTOVIC, Slobodan (Eng.)

"A characteristic of the transmission of electric power to a great distance by high voltage lines"

SO: ELEKTROPRIVREDA, May - June 1955 (EEAL - LC), Vol.4, No. 11, Nev, 55 (AND)

Method of equal surfaces as a measure for determining transient stability limits. p. 82. Vol 8, no. 2, Mar./April 1955—Elektroprivreda.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no. 2, Feb. 1956

Method for selecting economical overhead electric lines for transmitting high-tension electric power. p. 63. ELEKTROPRIVREDA. (Solvet za energetiku i ekstraktivnu industriju) Beograd. Vol. 9, no. 2, Feb. 1956.

So. East European Accessions List Vol. 5, No. 9 September, 1956

DESPOTOVIC, S. Network analyzer as a means for studying high-tension lines. p. 221

Vol. 9, no. 4/5, Apr./May 1956 ELEKTROPRIVERDA TECHNOLOGY Beograd

So: East European Accession, Vol. 6, no.3, March, 1957

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00031022

DESPOTOVIC, S.

DESPOTOVIC, S. The measurement of asymmetric short circuits in interconnected three-phase lines by means of a network analyzer; one method for determining the current and voltage distribution in asymmetric short circuits. p. 62"

Vol. 9, no. 11/12, Nov./Dec. 1956 ELEKTROPRIVERDA TECHNOLOGY Beograd

So: East European Accession, Vol. 6, No. 3, March 1957

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00031022

DESPOTOVIC, S.

High-speed circuit breakers as a means for improving the power system stability. p. 143. (Elektroprivreds, Vol. 10, no. 3, Mar. 1957. Yugoslavia)

SO: Monthly List of East European Accessions (FEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

pasingough, s.

Static stability and its significance in the transmission of electric power at prest distances by high-voltage lines.

p. 48h (Elektroprivreds. Vol. 10, no. 10, Oct. 1957. Becarad, Yarcalavia)

Mentaly Index of East European Accessions (FEAL) IC. Vol. 7, no. 2, February 1958

YUG/3-58-12-19/27

8(3) AUTHOR:

Despotović, Slobodan, Doctor of Engineering

TITLE:

Load and Power Balance in Complex Electric Grids (Bilans snage i energije u složenim električnim

mrežama)

PERIODICAL:

Elektroprivreda, 1958, Nr 12, p 622

ABSTRACT:

This is a brief article based on an article by A. Kroms: "Leistungs- und Energiebilanz der Verbundsysteme", published in the Austrian periodical "OZE", 1958, Nr 6 and 8.

Card 1/1

YUG/3-58-12-22/27

8(3) AUTHOR: Despotović, Slobodan, Doctor of Engineering

TITLE:

Rommerskirchen - Hoheneck 380-kv Transmission Line

(Vod 380 kV Rommerskirchen - Hoheneck)

PERIODICAL:

Elektroprivreda, 1958, Nr 12, pp 625 - 626

ABSTRACT:

This is based on an article by Hans Gloyer, Rudolf Kuchler, Jozef Drabeck and Karl Schloser on "Die Deutsche 380-kV Übertragung", published in the German periodical "ETZ", 1958, Nr 7.

Card 1/1

DESPOTOVIC, Slobodan

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CIA-RDP86-00513R00031022

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Country: YUGOSLAVII. Category: Laboratory Equipment. Instrumentation

Abs Jour: RZhKhim., No 17, 1959, No. 60655

Author : Despotovic, Z.

: Simple Laboratory Apparatus for the Obtainment of Inst Title

Monocrystals in Accordance with the Choldren-

skiy's Method

Tehnika, 1958, 13, No 10, Rud. i metalurg., 9, Orig Pub:

No 10, 222-223

Abstract: Presented are, a scheme and a short descrip-

tion of the apparatus for the obtainment of monocrystals up to 10 cm in length and 50 gr in

weight. The apparatus consists of a vacuum, electric furnace equipped with thermal controls,

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Country: YUGOSLAVI.
Category: Laboratory Equipment. Instrumentation

Abs Jour: RZhKhim., No 17, 1959, No. 60655

and of the installation proper for the growing

of monocrystals.

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- A laboratory apparatus for single crystal preparation by Czochlarski method. Croat chem acta 32 nc.2:115-116 60. (EEAI 10:4)
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 (Chemical apparatus) (Germanium) (Crystals)

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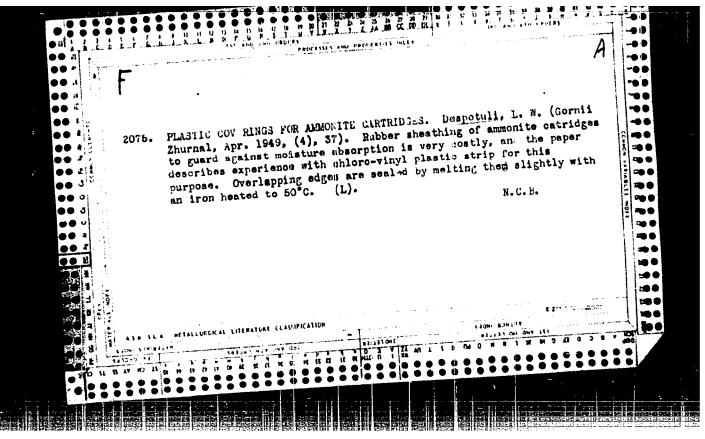
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Effect of acetylene lamps on determination of dust in subterranean works. Gig. sanit., Moskva No.12:27-30 Dec 51. (CIML 21:4)

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Reasons for methane formation and a decrease of oxygen content in manganese mines. Gor.shur. no.9:59 S '55. (MLRA 8:8) (Mine gases)

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Use of polyvinyl chloride fabrics for ventilation pipes and flexible coverings. Gor. zhur. no.4:79 Ap '57. (MLRA 10:5)

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(Vinyl polymers) (Mine ventilation)

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DESPORTATE LAVA, and sont a
        Obtaining on ent copper is that waters. Gor.zhur. 18.8.73-11
                                                                        (NLPA IC:9)
        5 137.
        1. Novemerkneskiy politel a paschiy institut.
(Gopeer wines and minus a pleaching) (Mine water)
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UR/0127/65/000/012/0033/0035 CINC/WW 11237-55 EWT (m)/EWA(c) SOURCE CODE: ACC NR: AP6001.346

AUTHOR: Despotuli, L. V. (Docent)

ORG: Novocherkassk Polytschnical Institute (Novocherkasskiy politekhnicheskiy ins-

1/2

TITLE: Lacreasing the effective use of blasting energy by using explosive charges with inert cores

SOURCE: Gornyy zhurnal, no. 12, 1965, 33-35

TOPIC TAGS: explosive, explosive charge, solid explosive

ABSTRACT: The author reports on the use of explosive charges with inert cores for producing an axial or lateral charge-shape effect: Experiments were conducted to determine the optimum ratio between core dismeter and charge diameter. The experimental curve for end-face brisance as a function of the diameter of an inert wooden core gives a good approximation of a parabola. The vertex of this parabola gives the optimum diameter for an axial cone. Studies of various types of shells for end-face and lateral brisance showed that the optimum diameter of the core is directly proportional to the dismeter of the explosive charge and is independent of the type of explosive and the come material. The expression relating the two dismeters is

622.235.254

11237-56

ACC NR: AP6001346

d = 0.28(D-10.5)

where d is the optimum core diameter and D is the charge diameter, both in mm. It was found that circular cores are 25% more effective than those with a square cross section. Steel, glass, and wood (pine) cores were tested. It was shown that wood is the best material for cores because of its low acoustical rigidity. Therefore, it may be assumed that cork, rubber, foam plastic, aluminum, magnesium, and many other materials may be as effective as wood or even better for the same reason. In addition, magnesium and aluminum would take part in the explosion and increase its effect. The experimental data show that the cost of the wooden cores is 0.03 copeck per cubic meter of blasted material. Orig. art. has: 3 figures. 4nd 3 itables. [14]

SUB CODE: 19/

SUBM DATE: none/ ATD PRESS:

OTH PTT: ON

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